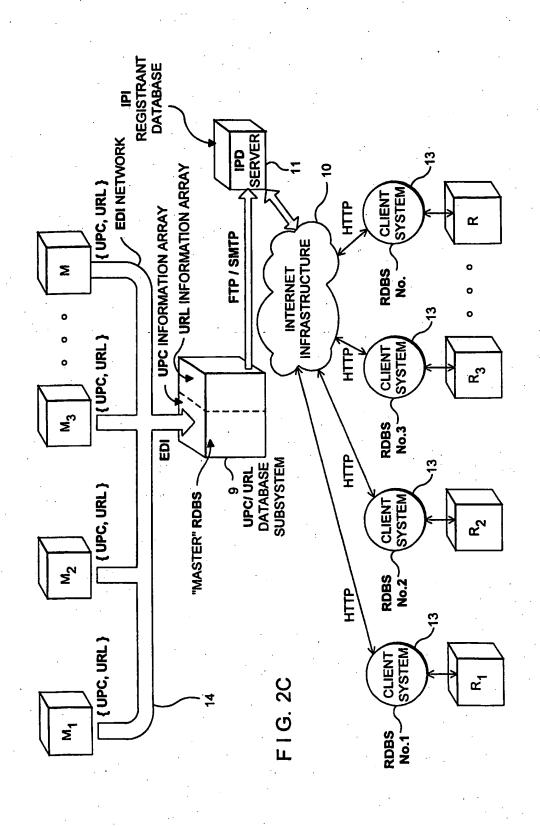
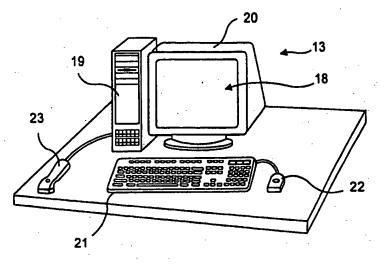
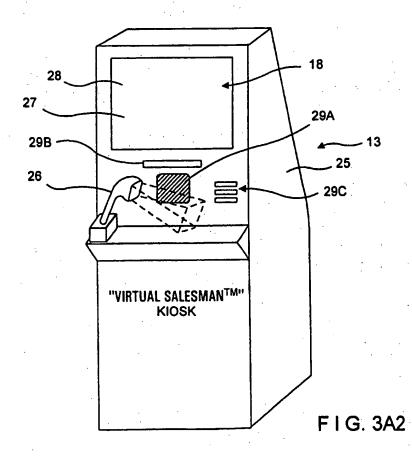


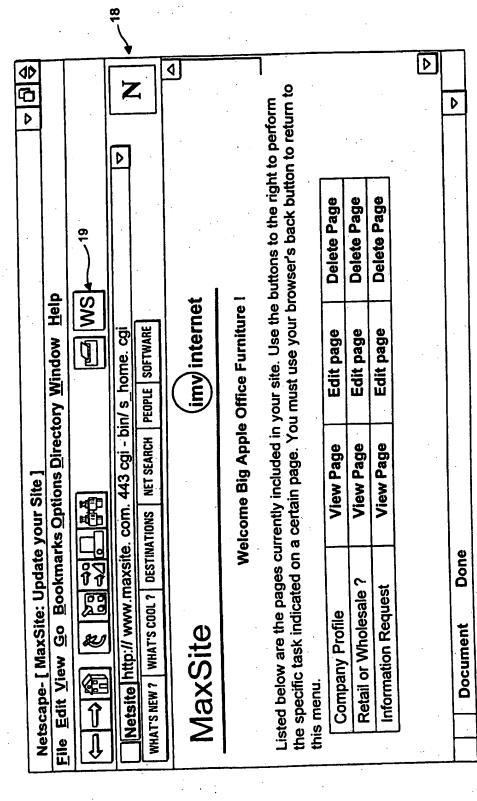
F1G. 2B



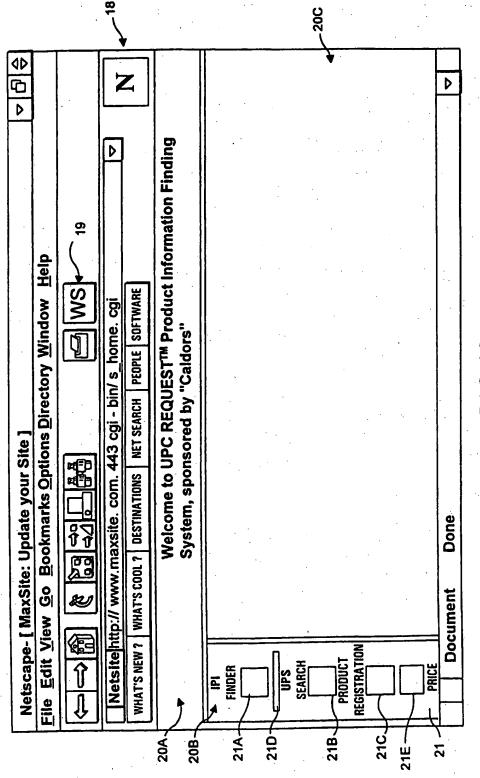


F I G. 3A1





F1G.3B



F1G.3C

NS/dI	REGISTRANTS NAME AND ADDRESS	PRODUCT DESCRIPTION	UNIFORM RESOURCE LOCATOR (URL)	TRADE/ SERVICE MARKS	e-mail Address	Status
7/18908/17674/0	APPLE COMPUTER, INC. CUPERTINO, CALIF.	POWER MAC. 7600/120 PERSONAL COMPUTER	http://www.power./pc	POWER MAC.	·	
				·		
0/373/100/6	PROCTOR & GAMBLE	TOOTH PASTE	http://www.tooth.p./pc	CREST		
3/12547/68404/0	WARNER WELCOME	ACID REDUCER	http://www.zantac./pc	ZANTAC, ZANTAC 75		
0/00005/17643/4	KODAK, INC.	FILM PROCESSING	http://www.kodak./pc	KODAK		
				٠		
•••	• • •	•••	•••	• • •	• • •	• • •
0/27242/51057/9	SONY, INC.	PERSONAL COMPUTER	http://www.sony.com./pc	SONY		

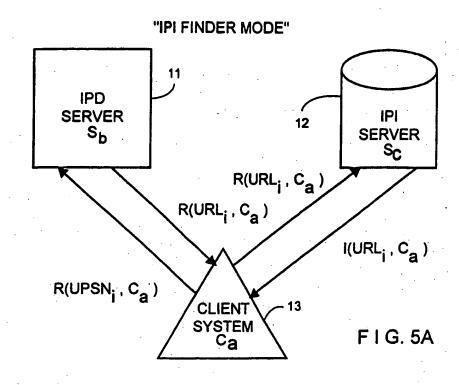
FIG. 4A1

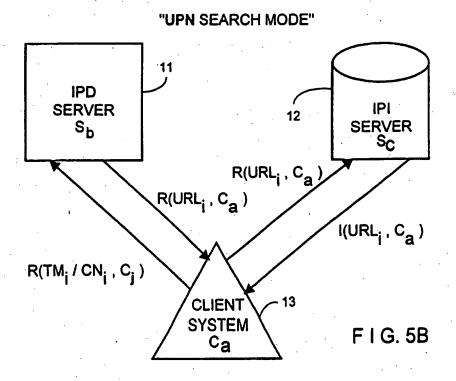
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<u> </u>	 	 	
PRODUCT ADVERTI- SEMENT INFORMATION FIELD		• • •	
MISCELLA- NEOUS INFORMATION FIELD		• • •	
PRODUCT REVIEW INFORMATION FIELD		• • •	
PRODUCT INCENTIVE INFORMATION FIELD			
PRODUCT WARRANTY / SERVING INFORMATION FIELD		• •	
PRODUCT UPDATE INFORMATION FIELD		• • •	
PRODUCT SPECIFICATION INFORMATION I		• • •	
URLį		• • •	

STATUS E-MAIL ADDRESS COCA - COLA, COKE NETSCAPE, NAVIGATOR TRADE/SERVICE MARKS QUAKER GEFFEN PAT METHANY AUDIO CD PRODUCT DESCRIPTION INTERNET COLA SODA OATMEAL NETSCAPE COMMUNICATIONS CORP. REGISTRANT'S NAME AND ADDRESS COLA COLA, INC. WARNER BROS. QUAKER, INC. 7/05089/37460/7 0/30000/01020/4 0/7599/24245/2 0/496/390/1 IP/SN

FIG. 4B





CLIENT Ca REQUESTS IP DIRECTORY SERVER TO PROVIDE

A REGISTERED URL, IN RESPONSE TO THE UPN,
PROVIDED WITH THE CLIENT REQUEST

B

IP DIRECTORY SERVER DETERMINES IF A URL, HAS
BEEN REGISTERED WITH THE UPN; IF SO, THEN THE IP
DIRECTORY SERVER SENDS THE URL, TO CLIENT Ca,
IF NOT, THEN THE IP DIRECTORY SERVER RECORDS
THE URL - REQUEST FOR FUTURE REGISTRATION REQUEST OPERATIONS WITH THE COMPANY
RELATED TO THE UPN; SENT BY CLIENT

C

CLIENT SYSTEM Ca RECEIVES URL, FROM
THE IS DIRECTORY SERVER AND THEN REQUESTS
THE IP INFORMATION SERVER IDENTIFIED BY THE URL, TO
PROVIDE PRODUCT INFORMATION LOCATED AT THE URL;

"IPI FINDER MODE (FIG. 5A)"

CLIENT C_a REQUESTS IP DIRECTORY SERVER
TO PROVIDE A REGISTERED URL; IN RESPONSE
TO A TRADEMARK AND/OR COMPANY NAME (TM;)
PROVIDED WITH THE CLIENT REQUEST

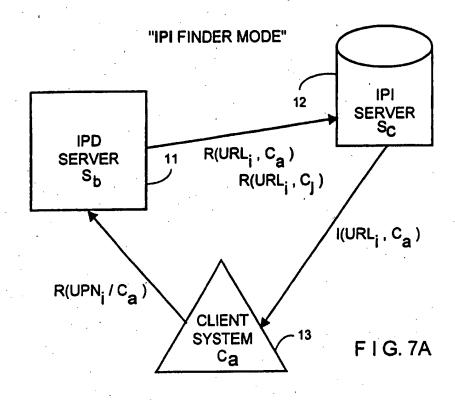
В

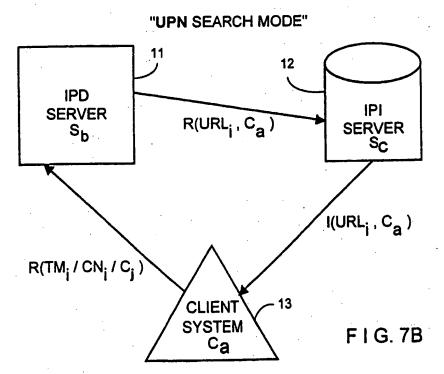
IP DIRECTORY SERVER DETERMINES IF A URL; HAS BEEN REGISTERED WITH THE \mathbf{TM}_i ; IF SO, THEN THE IP DIRECTORY SERVER SENDS THE URL; TO CLIENT \mathbf{C}_a ; IF NOT, THEN THE IS DIRECTORY SERVER RECORDS THE URL - REQUEST FOR FUTURE REGISTRATION - REQUEST OPERATIONS WITH THE COMPANY RELATED TO THE \mathbf{TM}_i SENT BY CLIENT SYSTEM \mathbf{C}_a

C

CLIENT SYSTEM $\mathbf{C_a}$ RECEIVES $\mathbf{URL_i}$ FROM THE IP DIRECTORY SERVER AND THEN REQUESTS THE IP INFORMATION SERVER IDENTIFIED BY THE $\mathbf{URL_i}$ TO PROVIDE PRODUCT INFORMATION LOCATED AT THE $\mathbf{URL_i}$

"UPN SEACH MODE (FIG. 5B)"





CLIENT C_a REQUESTS IP DIRECTORY SERVER
TO PROVIDE A REGISTERED URL; IN REGISTERED URL;
IN RESPONSE TO THE UPN; PROVIDED WITH THE CLIENT
REQUEST

IP DIRECTORY SERVER DETERMINES IF A URL; HAS BEEN REGISTERED WITH THE UPN; IF SO, THEN THE IP DIRECTORY SERVER SENDS THE IP INFORMATION SERVER HOSTING THE URL; A REQUEST FOR THE IP INFORMATION SERVER TO SEND PRODUCT INFORMATION AT THE URL; TO THE CLIENT SYSTEM $\mathbf{C_a}$; IF NOT, THEN THE IP DIRECTORY SERVER RECORDS THE URL - REQUEST FOR FUTURE REGISTRATION - REQUEST OPERATIONS WITH THE COMPANY RELATED TO THE UPN; SENT BY CLIENT SYSTEM $\mathbf{C_a}$

THE IP INFORMATION SERVER RECEIVES THE ${\it URL}_i$ FROM THE IP DIRECTORY SERVER AND THEN PROVIDES THE PRODUCT INFORMATION IDENTIFIED BY THE ${\it URL}_i$ TO THE CLIENT SYSTEM ${\it C}_a$

"IPI FINDER MODE (FIG. 7A)"

CLIENT Ca REQUESTS IP DIRECTORY SERVER
TO PROVIDE A REGISTERED URL; IN RESPONSE
TO A TRADEMARK, SERVICE MARK, AND/OR COMPANY NAME
(TM;) PROVIDED WITH THE CLIENT REQUEST

IP DIRECTORY SERVER DETERMINES IF A URL; HAS
BEEN REGISTERED WITH THE TM; IF SO, THEN THE IP
DIRECTORY SERVER SENDS THE IP INFORMATION SERVER
HOSTING THE URL; A REQUEST FOR THE IP INFORMATION
SERVER TO SEND PRODUCT INFORMATION AT THE URL; TO
THE CLIENT SYSTEM Ca; IF NOT, THEN THE IP DIRECTORY
SERVER RECORDS THE URL - REQUEST FOR FUTURE
REGISTRATION - REQUEST OPERATIONS WITH THE
COMPANY RELATED TO THE UPN; SENT BY CLIENT
SYSTEM Ca

THE IP INFORMATION SERVER HOSTING THE ${\rm URL_i}$ RECEIVES THE REQUEST FROM THE IP DIRECTORY SERVER AND THEN PROVIDES THE PRODUCT INFORMATION IDENTIFIED BY THE ${\rm URL_i}$ TO THE CLIENT SYSTEM ${\rm C_a}$

"UPN SEARCH MODE (FIG. 78)